

Notice of Allowability

Application No.

10/688,961

Applicant(s)

ISSHIKI, NAOHIRO

Examiner

THUAN T. NGUYEN

Art Unit

2618

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

☐ This communication is responsive to ____.

☒ The allowed claim(s) is/are 19-55.

☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☒ All b) ☐ Some* c) ☐ None of the:

1. ☒ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. ____.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.

(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

☐ Notice of References Cited (PTO-892)

☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date ____

☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date ____

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other ____.

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EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2. The application has been amended as follows:

In claim 43, on line 1, please deleted ~~Claim 34~~ and replace with --Claim 42--instead.

In claim 44, on line 1, please deleted ~~Claim 34~~ and replace with --Claim 42--instead.

In claim 46, on line 1, please deleted ~~Claim 37~~ and replace with --Claim 45--instead.

In claim 47, on line 1, please deleted ~~Claim 37~~ and replace with --Claim 45--instead.

In claim 48, on line 1, please deleted ~~Claim 37~~ and replace with --Claim 45--instead.

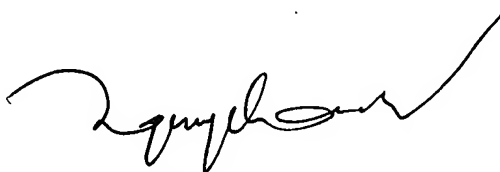
In claim 50, on line 1, please deleted ~~Claim 34~~ and replace with --Claim 49--instead.

In claim 51, on line 1, please deleted ~~Claim 34~~ and replace with --Claim 49--instead.

In claim 53, on line 1, please deleted ~~Claim 37~~ and replace with --Claim 52--instead.

In claim 54, on line 1, please deleted ~~Claim 37~~ and replace with --Claim 52--instead.

In claim 55, on line 1, please deleted ~~Claim 37~~ and replace with --Claim 52--instead.



Tony T. Nguyen
Primary Examiner
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TTN
April 13, 2007

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after allowance or after an Office action under *Ex Parte Quayle*, 25 USPQ 74, 453 O.G. 213 (Comm'r Pat. 1935). Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, prosecution in this application has been reopened pursuant to 37 CFR 1.114.

Applicant's submission filed on 04/09/07 has been entered.

Remark

2. Claims 1-18 have been previously cancelled; and claims 34-55 have been added. Claims 19-55 are pending for reconsideration.

Allowable Subject Matter

3. Claims 19-55 have been allowed.

Reasons for Allowance

4. The following is an examiner's statement of reasons for allowance:

The prior art of record to Nakao and Yamazaki either alone or combine fails to teach or suggest a print control apparatus as cited in claims 19, 24, 29, 34, 37, 42 and 45 for a print control apparatus and corresponding computer readable storage medium storing a computer-executable program of claims 49 & 52 which includes a discrimination unit adapted for discriminating, in receiving print data and generating a display list; whether a size of the display list exceeds a size of a work memory can be determined; a rendering unit for generating an

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image based on the display list which being generated and compressed the generated image in accordance with a designated image compression ratio such that the compressed image is contained in a buffer; and the discrimination can check and determine the size of the display to exceed the size of the work memory; and a print unit for printing an image obtained by decompressing the image compressed by the rendering unit in accordance with a set compression ratio. Nakao and Yamazaki do not teach each and every feature of the present invention and do not suggest any motivation for doing so.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to the New Central Fax number:

(571) 273-8300, (for Technology Center 2600 only)

Hand deliveries must be made to Customer Service Window,
Randolph Building, 401 Dulany Street, Alexandria, VA 22314.

- 6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tony Thuan Nguyen whose telephone number is (571) 272-7895. The examiner can normally be reached on Monday-Friday from 10:00 AM to 7:00 PM.**

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Urban, can be reached at (571) 272-7899.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'Tony T. Nguyen', with a stylized flourish at the end.

Tony T. Nguyen
Primary Examiner
Art Unit 2618

TTN
April 13, 2007